METHODS AND COMPOSITIONS FOR EXPRESSING POLYNUCLEOTIDES SPECIFICALLY IN SMOOTH MUSCLE CELLS IN VIVO

ABSTRACT OF THE DISCLOSURE

The present invention generally relates to promoters, enhancers and other regulatory elements of smooth muscle cells ("SMC"). The invention more particularly relates to methods for the targeted knockout, or over-expression, of genes of interest within smooth muscle cells or within a subtype of smooth muscle cells. The invention further relates to methods of conferring polynucleotide expression in vivo specifically in smooth muscle cells or in subtypes of smooth muscle cells.

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